

Question # 1

During TEE exam, the image of the heart disappeared.

The dial which controlled flexion is stuck in a fully flexed position.

Attempt to withdraw the probe met resistance

What should you do next?

- 1) Turn the unit off and restart
- 2) Advance the probe
- 3) Obtain emergency fluoroscopy
- 4) Emergency surgical consultation

Question # 1

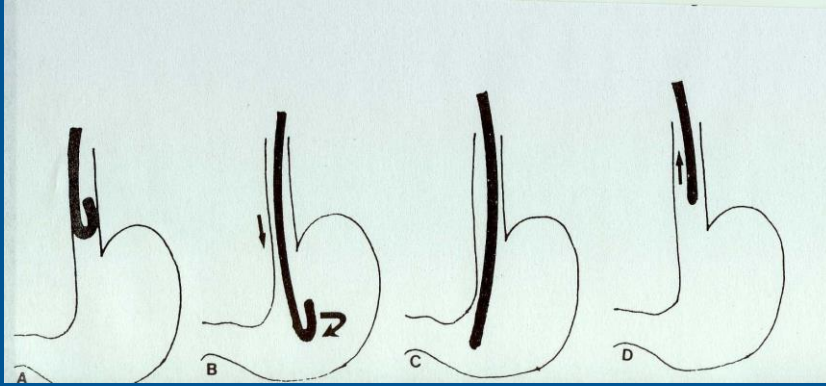
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Question # 2

During echo exam the following data were obtained

BP =150/90mmH
 HR=100bpm
 AoV peak Gradient=68mmHg
 AoV mean gradient =40mmHg
 TVI AoV= 85cm
 TVI LVOT=20cm
 LVOT diameter=2cm

What is the cardiac output ?

- 1) 6.28 lit/min
- 2) 3.14 lit/min
- 3) 12.56 lit/min
- 4) 7.20 lit/min

Question # 2

During echo exam the following data were obtained

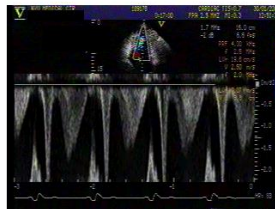
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Pt with SOB. You attempt to record flow by PW. The transducer is at the apex

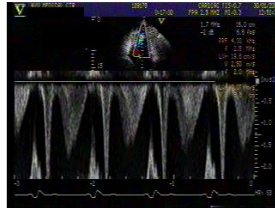


What is the diagnosis?

1. Severe MR
2. Hypertrophic Cardiomyopathy
3. Muscular VSD
4. Constrictive Pericarditis

Question # 3

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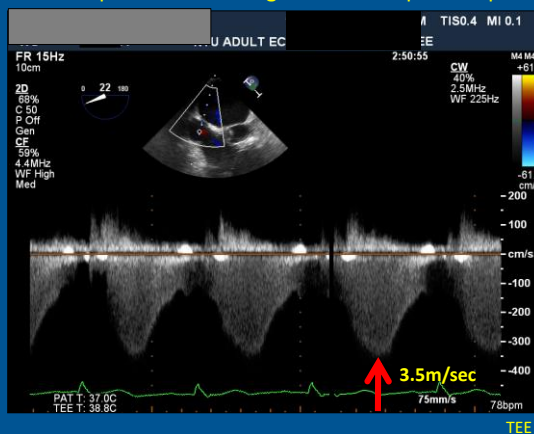


What is the diagnosis

1. Severe MR
2. **Hypertrophic Cardiomyopathy**
3. Muscular VSD
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Question # 4

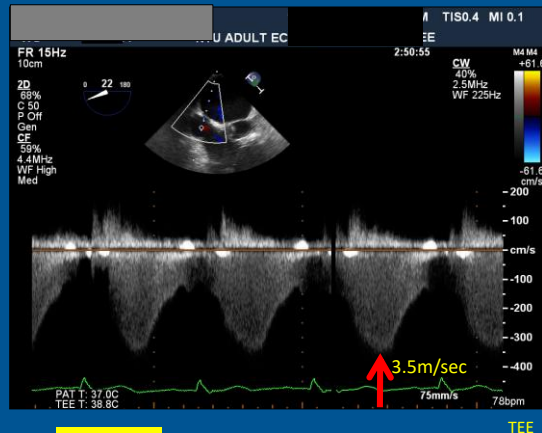
Patient with small ASD after Mitral Valvuloplasty
Estimated RA pressure 10mmHg. What is the peak LA pressure?



- 1) 60 mmHg
- 2) 6mmHg
- 3) 32mmHg
- 4) 12mmHg

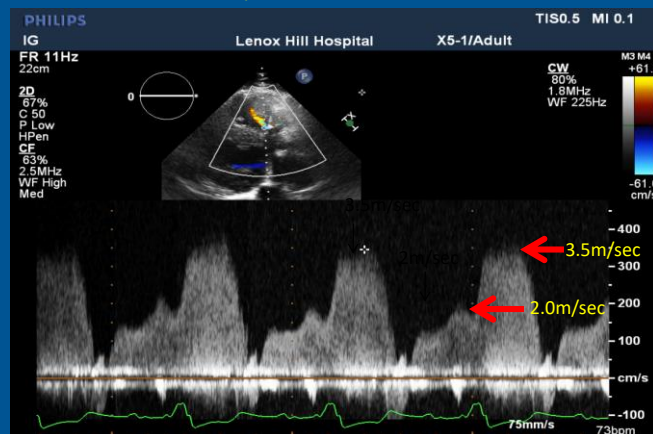
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- 2) 6mmHg
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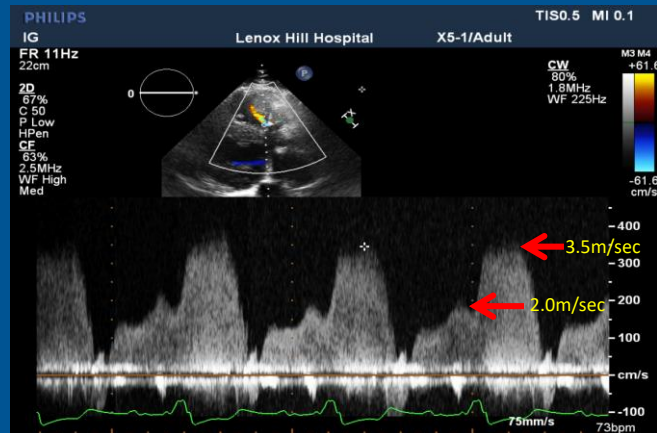
Question # 5



What is the LVEDP in this pt with VSD and RA pressure of 10mmHg?

- 1) 26mmHg
- 2) 66mmHg
- 3) 48mmHg
- 4) 16mmHg

Question # 5



What is the LVEDP in this pt with VSD and RA pressure of 10mmHg

- 1) **26mmHg**
- 2) 66mmHg
- 3) 48mmHg
- 4) 16mmHg